

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No: 29936/39459

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor: Sung Whan Seo

Title: BOOSTING VOLTAGE CONTROL CIRCUIT

1. Type of Application


- ☒ This is a new application for a
 ☒ utility patent.
 ☐ design patent.
☐ This is a continuation-in-part application of prior application no.

2. Application Papers Enclosed

- 1 Title Page
27 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
10 Pages of Claims
1 Page of Abstract
6 Sheets of Drawings (Figs. 1 to 4)
 ☒ Formal
 ☐ Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **July 8, 2003**, in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV 323 774 792 US.


Richard Zimmermann

3. Declaration or Oath

- ☒ Enclosed
- ☒ Executed by (check all applicable boxes)
- ☒ Inventor
- ☐ Legal representative of inventor(s)
(37 CFR 1.42 or 1.43)
- ☐ Joint inventor or person showing a proprietary interest
on behalf of inventor who refused to sign or cannot be
reached
- ☐ The petition required by 37 CFR 1.47 and the statement
required by 37 CFR 1.47 are enclosed. See Item 5D
below for fee.
- ☐ Not enclosed - the undersigned attorney or agent is authorized to file this
application on behalf of the applicant(s). An executed declaration will follow.

4. Small Entity Status

- ☐ Applicant claims small entity status. See 37 CFR 1.27.

5. Additional Papers Enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Declaration of Biological Deposit
- ☐ Computer readable copy of sequence listing containing nucleotide and/or
amino acid sequence
- ☐ Microfiche computer program
- ☐ Associate Power of Attorney
- ☐ Verified translation of a non-English patent application
- ☐ An assignment of the invention
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☒ Return receipt postcard
- ☒ Other: Specification title page

6. Priority Applications Under 35 USC 119

A certified copy of the application from which priority under 35 USC 119 is claimed
is listed below and

- ☒ is attached.
- ☐ will follow.

COUNTRY	APPLICATION NO.	FILED
Korea	2002-60998	October 7, 2002

7. **Filing Fee Calculation (37 CFR 1.16)**

A. ☒ **Utility Application**

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$375.00		\$750.00
TOTAL	12 - 20	= 0	X 9 =	\$	X 18 =	\$00.00
INDEP.	2 - 3	= 0	X 42 =	\$	X 84 =	\$00.00
: First Presentation of Multiple Dependent Claim			+ 140 =	\$	+ 280 =	\$
Filing Fee:				\$	OR	\$750.00

B. **Design Application**

Filing Fee: \$ _____

C. **Plant Application**

Filing Fee: \$ _____

D. **Other Fees**

- ☐ Recording Assignment \$ _____
- ☐ Petition fee for filing by other than all the inventors
or person on behalf of the inventor where inventor refused
to sign or cannot be reached \$ _____
- ☐ Other \$ _____

Total Fees Enclosed \$750.00

8. **Method of Payment of Fees**

- ☒ Enclosed check in the amount of: \$750.00
- ☐ Charge Deposit Account No. 13-2855 in the amount of: \$ _____
A copy of this Transmittal is enclosed.
- ☐ Not enclosed

9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

10. Correspondence Address

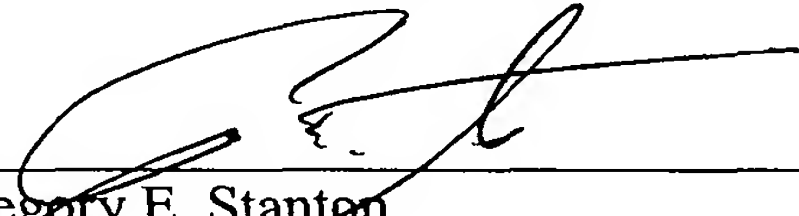
Customer No.: 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN
6300 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6357
(312) 474-6300
(312) 474-0448 (Telefacsimile)

July 8, 2003

By:



Gregory E. Stanton
Reg. No. 45,127

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="font-size: small; margin: 0;">Effective 01/01/2003, Patent fees are subject to annual revision.</p>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned
		Filing Date	July 8, 2003 (Herewith)
		First Named Inventor	Sung W. Seo
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT		(\$)	750.00
		Attorney Docket No.	29936/39459

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number: 13-2855 Deposit Account Name: MARSHALL, GERSTEIN & BORUN The Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				3. ADDITIONAL FEES																																																																																																																																																																																																																																																					
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SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Gregory E. Stanton	Registration No. (Attorney/Agent)	45,127	Telephone	(312) 474-6300
Signature		Date	July 8, 2003		

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV323774792US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 8, 2003

Signature: (Richard Zimmermann)